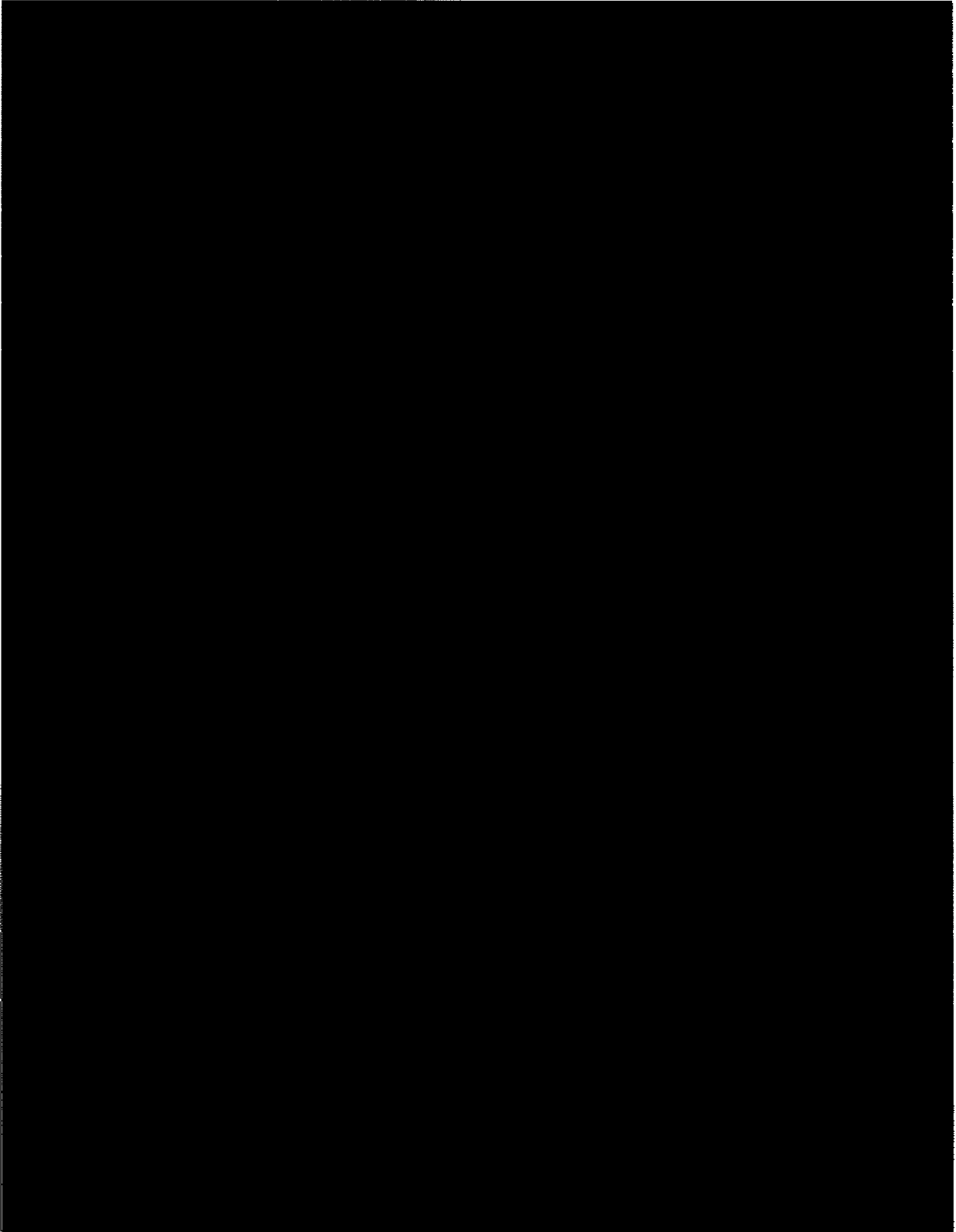
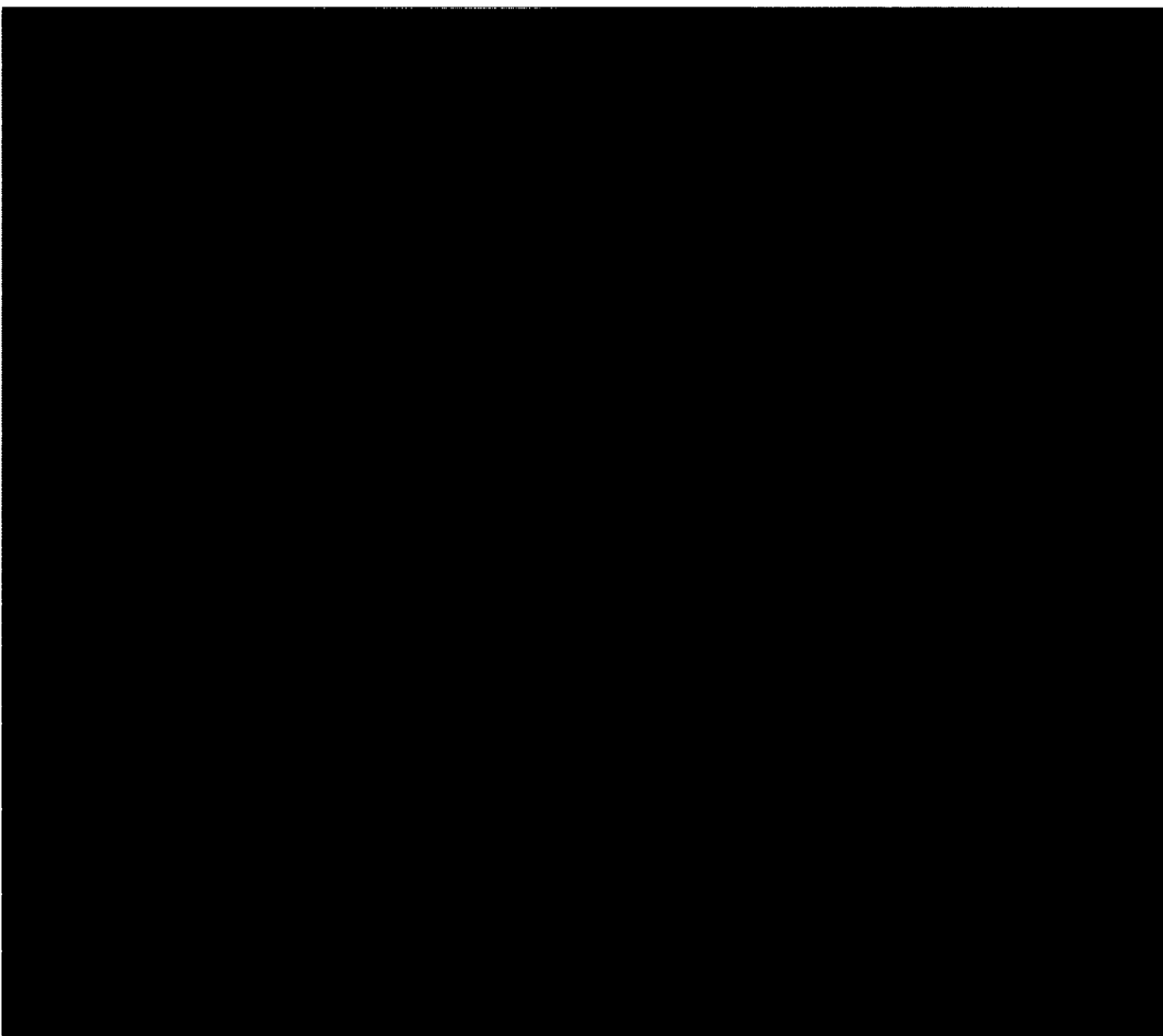


**REVOCATION OF POWER OF ATTORNEY**  
**WITH A NEW POWER OF ATTORNEY**  
**AND CHANGE OF CORRESPONDENCE ADDRESS**

Application No.	Filing Date	First Named Inventor	Title	Art Unit	Examiner Name	Att. Docket
10/802,958	2004-03-17	Karl Pfleger	Methods and Systems for Adjusting A Scoring Measure Based on Query Breadth	2165	Pulliam	ZS202-12037





I hereby revoke all previous powers of attorney given in the above-identified applications.

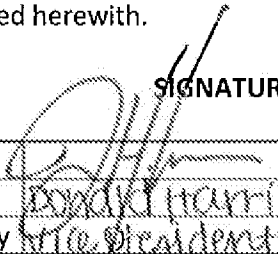
I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the applications identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.	105132
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Please recognize or change the correspondence address for the above-identified applications to the address associated with the above-mentioned Customer Number.

I am the Assignee of record of the entire interest. See 37 CFR 3.71. A statement under 37 CFR 3.73(b) is submitted herewith.

**SIGNATURE of Assignee of Record**



Signature		Date	08/22/2012
Name	Donald Harrison	Telephone	(650) 253-0000
Title and Company	Vice President, Deputy General Counsel, & Assistant Secretary of Google Inc.		